

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John Deryk WATERS et al.

Title: DETECTOR

Appl. No.: Unassigned

Filing Date: 10/31/2003

Examiner: Unassigned

Art Unit: Unassigned

**PRELIMINARY AMENDMENT UNDER 37 CFR 1.115**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Prior to examination of the present Application, Applicants respectfully request that the application be amended as follows:

**Amendments to the Specification** begin on page 2 of this document.

**Remarks/Arguments** begin on page 3 of this document.

Please amend the application as follows: